

A B S T R A C T

The response process of disturbance recovery control is divided into a follow-up phase, a convergence phase, and a stable phase. A feedback control device includes a first phase switching unit (3) which switches
5 to the follow-up phase, a second phase switching unit (4) which switches to the convergence phase, a third phase switching unit (5) which switches to the stable phase, a first manipulated variable determining unit (6) which outputs a manipulated variable which makes the
10 controlled variable follow up the set point in the follow-up phase, a second manipulated variable determining unit (7) which outputs a manipulated variable which makes the controlled variable converge near the set point in the convergence phase, and a third
15 manipulated variable determining unit (8) which outputs a manipulated variable which makes the controlled variable stable at the set point in the stable phase.